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| Metals | Non-carcinogenic health risk (HQ) | | | | Carcinogenic Health Risk (RI) | | | |
| Adult | | Child | | Adult | | Child | |
| Winter | Rainy | Winter | Rainy | Winter | Rainy | Winter | Rainy |
| **Ingestion** |  |  |  |  |  |  |  |  |
| Cr | 0.022277663 | 0.016699692 | 0.207924853 | 0.155863796 |  |  |  |  |
| Ni | 0.001339206 | 0.000791457 | 0.012499256 | 0.007386928 |  |  |  |  |
| Cu | 0.00178674 | 0.001180869 | 0.016676243 | 0.011021448 |  |  |  |  |
| As | 0.046419905 | 0.034671512 | 0.433252446 | 0.323600783 |  |  |  |  |
| Cd | 0.001863908 | 0.001284205 | 0.017396477 | 0.01198591 |  |  |  |  |
| Pb | 0.015900731 | 0.008359695 | 0.148406821 | 0.078023819 |  |  |  |  |
| **Inhalation** |  |  |  |  |  |  |  |  |
| Cr | 3.4365E-06 | 2.57605E-06 | 6.09405E-06 | 4.5682E-06 |  |  |  |  |
| Ni | 1.91206E-07 | 1.13001E-07 | 3.39072E-07 | 2.00388E-07 |  |  |  |  |
| Cu | 2.61449E-07 | 1.72793E-07 | 4.63636E-07 | 3.0642E-07 |  |  |  |  |
| As | 6.80378E-06 | 5.08181E-06 | 1.20654E-05 | 9.01175E-06 |  |  |  |  |
| Cd | 2.74104E-07 | 1.88854E-07 | 4.86078E-07 | 3.349E-07 |  |  |  |  |
| Pb | 2.32506E-06 | 1.22238E-06 | 4.1231E-06 | 2.16769E-06 |  |  |  |  |
| **Dermal** |  |  |  |  |  |  |  |  |
| Cr | 3.587502929 | 2.689249591 | 13.74903092 | 10.30649354 |  |  |  |  |
| Ni | 0.015974831 | 0.009440955 | 0.061223209 | 0.036182266 |  |  |  |  |
| Cu | 0.019181952 | 0.01267749 | 0.073514436 | 0.048586217 |  |  |  |  |
| As | 0.358812961 | 0.268001152 | 41.25429793 | 30.81326654 |  |  |  |  |
| Cd | 0.600312209 | 0.413606036 | 2.300684149 | 1.585136595 |  |  |  |  |
| Pb | 0.341411748 | 0.179494771 | 1.308453475 | 0.687910003 |  |  |  |  |
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